

**Notice of Allowability**

Application No.

10/033,548

Examiner

Andrew H. Lam

Applicant(s)

KITAHARA ET AL.

Art Unit

2625

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/28/07.
2. ☒ The allowed claim(s) is/are 1-8, 10-17, 20 and 30-35; renumbered as claims 1-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 03/28/07
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### **DETAILED ACTION**

- This action is responsive to the following communication: an RCE filed on 03/28/07.
- Claims 1-8, 10-17, 20 and 30-35 are pending in the present application. Claims 1, 8, 14 and 20 are currently amended. Claims 30-35 are new. Claims 9, 18, 19 and 21-29 have been canceled.

### ***Response to Arguments***

Applicant's arguments, see pages 8-10, filed on 03/28/07, with respect to claims 1-8, 10-17, 20 and 30-35 have been fully considered and are persuasive.

### **Allowable Subject Matter**

Claims 1-8, 10-17, 20 and 30-35 are allowable over prior art of record. The following is an examiner's statement of reasons for allowance; renumbered as claims 1-23: Claims 1-8, 10-17, 20 and 30-35 of the current application are allowed for the reasons pointed out by the Applicant's remark wherein "the logo data is stored in the printer's memory and the apparatus is configured to instruct the printer to store the logo data in the printer's memory and a reading unit configured to read, based on the model identification data, model-specific data for the at least one target printer from respective model-specific data stored for a plurality of printer models" in addition to the other features recited therein.

The closest prior art Sansone, U.S. Patent No. 5,890,818, Sansone discloses a system used to remove fractions of a pixel from bar code bars to maintain the correct distance between adjacent code forming bars. The system includes a computer that

stores information about printers, printer settings, inks or toners, and papers that have been found to be compatible with the printing of indicia. The system also includes a program to compute and store "simulated" bar and space widths. The program interacts with a bar code quality factors database. This database contains: a printer compatibility list; a printer settings list; a paper compatibility list; a toner and ink compatibility list; bar code definitions; a list of printer growth and shrinkage factors; a paper growth factors list; and a toner and ink growth factors list.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew H. Lam whose telephone number is (571) 272-8569. The examiner can normally be reached on M-F (9:30-7:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung S. Moe can be reached on (571) 272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Andrew Lee

5/8/07

   
AUNG S. MOE  
SUPERVISORY PATENT EXAMINER  
5/11/07